

CERTIFICATE OF MAILING
37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

June 26, 2000

Date

Mark D. Moore

Mark D. Moore

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew D. Hanson
Michael L. Nuccio
Susan A. Henry

Serial No.: 09/525,885

Filed: March 15, 2000

For: POLYNUCLEOTIDE COMPOSITIONS
ENCODING S-ADENOSYL-L-
METHIONINE;
PHOSPHOETHANOLAMINE N-
METHYLTRANSFERASE AND
METHODS FOR MODULATING LIPID
BIOSYNTHESIS IN PLANTS



38
Group Art Unit: 1643

Examiner: ~~Not Assigned~~ *McElwain*

Atty. Dkt. No.: 4300.012700

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

A corrected filing receipt is hereby requested in view of the errors that appear in the original. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

As the errors are not due to any error by Applicants, no fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Assistant Commissioner is hereby authorized to deduct said fee from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/4300.012700.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,



Mark D. Moore
Reg. No. 42,903
Agent for Applicants

WILLIAMS, MORGAN & AMERSON
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Date: June 26, 2000

FILING RECEIPT



OC00000005122553

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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09/525,885 03/15/2000 1643 0 4300.012700 10 84 3

DOCKETING DEPT.

MAY 19 2000

MARK D. MOORE

Williams Morgan & Amerson P.C.

7676 Hillmont
Suite 250
Houston, TX 77040

O / P E

WILLIAMS, MORGAN & AMERSON



Date Mailed: 05/17/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

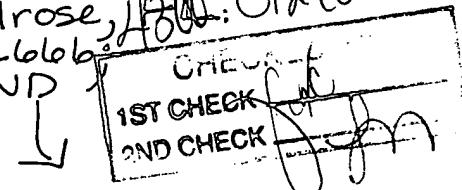
Applicant(s)

507 NW 39th Road #163 Gainesville, FL 32607;Andrew D. Hanson, Residence Not Provided;
Michael L. Nuccio, 815 State Road 21 North, Cabin #1
Melrose, FL 32606

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 05/17/2000



Susan A. Henry,
5321 Wilkins Ave
Pittsburgh, PA 15217

Title

Polynucleotide compositions encoding S-adenosyl-L-methionine:phosphoethanolamine N-methyltransferase and methods for modulating lipid biosynthesis in plants

Preliminary Class

435

Data entry by : HARRISON, BRUCE

Team : OIPE

Date: 05/17/2000



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**



GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
 Office of Initial Patent Examination
 Customer Service Center
 Washington, DC 20231

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Secto r 8

WILLIAMS, MORGAN & AMERSON, P.C.

7676 HILLMONT, SUITE 250, HOUSTON, TX 77040
(713) 934-7000 FAX (713) 934-7011

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J. Mike Amerson
Kenneth D. Goodman
Barbara S. Kitchell, Ph.D.
Jeffrey A. Pyle
Ruben S. Bains
Jaison C. John
Randall C. Furlong, Ph.D.



Scott F. Diring*
George J. Oehling*
Shelley P.M. Fussey, Ph.D.*
Mark D. Moore, Ph.D.*
Carolanne M. King*
Louis H. Iselin, Ph.D.*
Raymund F. Eich, Ph.D.*

*Patent Agent

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37 C.F.R 1.8

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June 26, 2000

Date


Mark D. Moore

June 26, 2000

FILE: 4300.012700

WRITER'S DIRECT DIAL:
713.934.4084

BOX MISSING PART
Assistant Commissioner for Patents
Washington, DC 20231

RE: *U.S. Patent Application Serial No. 09/525,885*
Entitled: "POLYNUCLEOTIDE COMPOSITIONS ENCODING S-ADENOSYL-L-METHIONINE: PHOSPHOETHANOLAMINE N-METHYLTRANSFERASE AND METHODS FOR MODULATING LIPID BIOSYNTHESIS IN PLANTS"
Inventor(s): Andrew D. Hanson, Michael L. Nuccio and Susan A. Henry
Client Reference: UF#10180

Sir:

Please find enclosed:

- (1) A Response under 37 C.F.R. § 1.53(f) to Notice to File Missing Parts mailed May 17, 2000;
- (2) A Copy of Notice to File Missing Parts of Nonprovisional Application;

WILLIAMS, MORGAN & AMERSON, P.C.

Assistant Commissioner for Patents

June 26, 2000

Page 2

- (3) An Inventors' Declaration executed by Andrew D. Hanson and Michael L. Nuccio;
- (4) An Inventor's Declaration executed by Susan A. Henry;
- (5) A Power of Attorney executed on behalf of the University of Florida;
- (6) A Power of Attorney executed on behalf of Carnegie Mellon University;
- (7) A Small Entity Statement executed on behalf of the University of Florida;
- (8) A Small Entity Statement executed on behalf of Carnegie Mellon University;
- (9) A Request for Corrected Filing Receipt;
- (10) An Information Disclosure Statement, Form PTO-1449 listing references (C1-C12) and copies of references (C1-C12);
- (11) A check in the amount of \$1143.00; and
- (12) A return postcard to acknowledge receipt of these materials. Please date stamp and mail this postcard.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/4300.012700.

Respectfully submitted,



Mark D. Moore
Reg. No. 42,903

MDM:cmk:

Encl.

CERTIFICATE OF MAILING
37 C.F.R 1.8

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June 26, 2000
Date


Mark D. Moore



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew D. Hanson
Michael L. Nuccio
Susan A. Henry

Serial No.: 09/525,885

Filed: March 15, 2000

For: POLYNUCLEOTIDE COMPOSITIONS
ENCODING S-ADENOSYL-L-
METHIONINE;
PHOSPHOETHANOLAMINE N-
METHYLTRANSFERASE AND
METHODS FOR MODULATING LIPID
BIOSYNTHESIS IN PLANTS

Group Art Unit: 1643

Examiner: Not Assigned

Atty. Dkt. No.: 4300.012700

BOX MISSING PART

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application under 37 C.F.R. § 1.53(f),

dated May 17, 2000, there are enclosed herewith:

- (a) A Declaration executed by Andrew D. Hanson and Michael L. Nuccio;
- (b) A Declaration executed by Susan A. Henry;

- (c) A Power of Attorney on behalf of University of Florida;
- (d) A Declaration Claiming Small Entity Status executed on behalf of University of Florida;
- (e) A Power of Attorney on behalf of Carnegie Mellon University;
- (f) A Declaration Claiming Small Entity Status executed on behalf of Carnegie Mellon University;
- (g) Our check in the amount of \$1143.00 to cover the surcharge for late filing (\$65.00); and,
- (h) A copy of Notice to File Missing Parts of Application-Filing Date Granted.

An Assignment to University of Florida and a check for \$40.00 are being filed under separate cover. An Assignment to Carnegie Mellon University and a check for \$40.00 are also being filed under separate cover.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit

said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/4300.012700.

Respectfully submitted,



Mark D. Moore
Reg. No. 42,903
Agent for Applicants

WILLIAMS, MORGAN & AMERSON
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Date: June 26, 2000

3

FORMALITIES LETTER


OC00000005122554

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/525,885	03/15/2000	Andrew D. Hanson	4300.012700

Williams Morgan & Amerson P C
7676 Hillmont
Suite 250
Houston, TX 77040



Date Mailed: 05/17/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1466.
 - \$1206 for 67 total claims over 20.
 - \$260 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2286.**

A copy of this notice MUST be returned with the reply.

M *T-6*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/30/2000 GTEFFERA 00000032 09525885

01 FC:201	345.00	OP
02 FC:203	603.00	OP
03 FC:204	130.00	OP
04 FC:205	65.00	OP